UTILITY PATENT APPLICATION

Attorney Docket No.	A55 DIV(3)
First Inventor	Tapesh Yadav, et al.
Title	HIGH VOLUME MANUFACTURING OF NANOPARTICLES AND NANO- DISPERSED PARTICLES AT LOW COST
Express Mail Label No.	EV322528407US

TRANSMITTAL			, , , , , ,				
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Title		HIGH VOLUME MANUFACTURING OF NANOPARTICLES AND NANO- DISPERSED PARTICLES AT LOW COST				
	Express M	lail Label No.	EV322528407US				
APPLICATION ELEMENTS	Mail S PO B		issioner for Patents op Patent Application x 1450 dria, VA 22313-1450				
1. Fee Transmittal Form (submit an original and a duplicate for fee	6. Application Data Sheet. (See 37 CFR 1.76						
 Applicant claims small entity status. See 37 CFR 1.27 Specification [total pages48 (preferred Arrangement set forth be - Descriptive title of the Invention - Cross References to Related Application 	7 CFR 1.27 fication [total pages48] erred Arrangement set forth below) criptive title of the Invention			 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) Computer Readable Form 			
Statement Regarding Fed sponsored F Reference to sequence listing, a table, computer program listing appendix	R&D	 b.					
- Background of the Invention		c Sta	tements verify	ing identity	of above copies		
- Brief Summary of the Invention			PANYING AP				
 Brief Description of the Drawings Detailed Description Claim(s) Abstract of the Disclosure 	(when t	ent Papers (c R. 3.73(b) State there is an ass n Translation D	ement signee)	document(s)) Power of Attorney			
4. Drawing(s) [total sheets 6]					Copies of IDS		
5. 🗵 Oath or Declaration [total sheets _3] 13.			inary Amend	ment	Citations		
 a. Newly executed (original or copy) b. Copy from prior appl. (37 C.F.R. § 1.6 	63(d))	14. 🖂 Return Receipt Postcard (MPEP 503)					
i. <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleti		15. ☐ Certified		-			
inventor(s) named in prior applica see 37 C.F.R. §§ 1.63(d)(2) and1.33	ition,	16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
17 If a CONTINUING APPLICATION	Inpropriet- t	17. Other:	requisite != f-	matic= t-	low and in a		
17. If a CONTINUING APPLICATION, check a preliminary amendment, or in an Application Data	Sheet under	37 CFR 1.76:	equisite infoi	imation be	IOW AND IN A		
☐ Continuation ☐ Divisional ☐ Continuation-	in-part (CIP)	of prior applica	ation No.: <u>10</u>	0/004,387			
Prior application information: Examine	er: <u>H. Le</u>	Group.	/Art Unit:	1755			
FOR CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted form the submitted application parts.							
17. CORRESPONDENCE ADDRESS							
☐ Customer Number or Bar Code Label25235Or ☐ Correspondence address below							
Name							
Address							
City State			ZIP		_		
Country Telep	 		Fax				
Name (Print/Type) Stuart T. Langley	R	egistration No.		33,940			
(Signature) Stw No	ngley		Date	10/31	03		



FEE TRANSMITTAL for FY 2004

Complete if Known			
Application Number			
Filing Date	Herewith		
First Named Inventor	Tapesh Yadav, et al.		
Examiner Name			
Group / Art Unit			
Attorney Docket No.	A55 DIV/(3)		

TOTAL AMOUNT OF PAYMENT (\$)

(\$)466.00

				A55 L)IV(3)	
METHOD OF PAYMENT (check one)	FEE CALCULATION (continued))	
1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	3. AD	DITI	ONAL FEE	S		
Deposit Account Number 50-1123	Large Er Fee F Code (Small Entity Fee Fee Code (\$)	Fee Descr	iption	Fee Paid
Deposit Account Hogan & Hartson L.L.P.	105 127 139	130 50 130	205 65 227 25 139 130	Surcharge – late fili Surcharge – late pro- fee or cover sheet	ovisional filing	
Name Charge Any Additional Fee Required Under 37		2,520	147 2,520	Non-English specific For filing a request reexamination		
CFR § § 1.16 and 1.17 Applicant claims small entity status.	112	920*	112 920°	Requesting publicat		
See 37 CFR 1.27 2. Payment Enclosed:	113 1	,840*	113 1,840*	Requesting publicat	ion of SIR	
Check Credit Money Card Order	115	110	215 55	Extension for reply month		
FEE CALCULATION	116	420	216 210	Extension for reply month	within second	
1. BASIC FILING FEE		950	217 475	Extension for reply month	within third	
Large Small Entity Fee Description Entity Fee Fee Code (\$) Code (\$)	118 1,	,480	218 740	Extension for reply month	within fourth	
Code (\$) 1001 770 2001 385 Utility Filing Fee 385.00	128 2,		228 1,005	Extension for reply month	within fifth	
1006 340 2006 170 Design filing fee	119	330	219 165	Notice of Appeal		
1007 530 2007 265 Plant filing fee	120	330	220 165	Filing a brief in suppappeal	ort of an	
1008 770 2008 385 Reissue filing fee	121	290	221 145	Request for oral hea	aring	
1005 160 2005 80 Provisional filing fee	138 1,	,510	138 1,510	Petition to institute a proceeding	a public use	
		110	240 55	Petition to revive – u	unavoidable	
SUBTOTAL (1) (\$)385.00	141 1,	,330	241 665	Petition to revive – u	unintentional	
2. EXTRA CLAIM FEES	142 1,		242 650	Utility issue fee (or r	eissue)	
Fee from Fee Paid Extra Claims below Total 29 -20**= 9 X 9 = 81.00		480 640	243 240 244 320	Design issue fee Plant issue fee		
Claims 2 3**= X 9 0 0 1.00		130	122 130	Petitions to the Com	nmissioner	
nt Claims Multiple Dependent = 0	123	50	123 50	Processing fee unde	er 37 CFR	
**or number previously paid, if greater; For Reissues, see below	126	180	126 180	1.17(q) Submission of Inform	mation	
Large Entity Small Entity	581	40	581 40	Disclosure Stmt Recording each pate		
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	440	770	040 005	assignment per prop number of propertie	s)	
1202 18 2202 9 Claims in excess of 20		770	246 385	Filing a submission rejection (37 CFR §		
1201 86 2201 43 Independent claims in excess of 3	149	770	249 385	For each additional be examined (37 CF		
1203 290 2203 145 Multiple dependent claim, if not paid	179	79 770 279 385 Request for Continued				
1204 84 2204 42 **Reissue independent claims over original patent	Examination (RCE) 169 900 169 900 Request for expedited examination of a design					
1205 18 2205 9 **Reissue daims in excess of 20 and over original patent	2205 9 **Reissue daims in excess of 20 and Other fee (specify)					
SUBTOTAL (2) (\$)81.00	*Redu	iced b	y Basic Fling	Fee Paid SUB	TOTAL (3)	(\$)
SUBMITTED BY Complete (if applicable)						
Name (Print/Type) Stuart T. Langley			ation No. ey/Agent)	33,940	Telephone	(720) 406-5335
Signature					Date	Infa/lan

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	
Tapesh Yadav Karl Pfaffenbach	Group Art Unit:
Kari Flatienoach	Examiner:
Serial No.	
Filed: Herewith	
For: HIGH VOLUME MANUFACTURING OF NANOPARTICLES AND NANO- DISPERSED PARTICLES AT LOW COST	
CERTIFICATE OF MA	AILING BY EXPRESS MAIL
Mail Stop Patent Application Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450	
Commissioner: The undersigned hereby certified	es that the following documents:
 Utility Patent Application Transmittal; Utility Patent Application [Specification Drawings (6 sheets)]; Declaration for priority application (10/Request to Amend Inventorship; Designation of Correspondence Address Fee Transmittal with check in the amouncertificate of Mailing by Express Mail; Return Receipt Postcard. 	s; nt of \$466.00;
relating to the above application, were deposited No. EV322528407US, with the United States Po APPLICATION, Commissioner for Patents, PO 2003.	
10/31/03	Studilanglay
Date	Mailer
10/31/03	Stullangley
Date	Stuart T. Langley \ Reg. No. 33,940
	HOGAN & HARTSON LLP
	One Tabor Center 1200 17th Street, Suite 1500
	Denver, Colorado 80202
	(720) 406-5335 Tel

(720) 406-5301 Fax

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Tapesh YADAV et al.

Art Unit:

Serial No.:

Not Yet Assigned

Examiner:

Filed: Herewith

For: HIGH VOLUME MANUFACTURING OF

NANOPARTICLES AND NANO-

DISPERSED PARTICLES AT LOW COST

MAIL STOP PATENT APPLICATION COMMISSIONER FOR PATENTS PO BOX 1450 Alexandria, VA 22313-1450

REQUEST TO AMEND INVENTORSHIP

DEAR SIR:

This divisional application contains new claims that involve less than all of the inventors of the parent application. Please amend the inventorship so that the only inventors are:

Tapesh Yadav

The names of the deleted inventors whose invention(s) are no longer being claimed are:

Karl Pfaffenbach and Roger Dirstine

No fee is believed to be required at this time. However, if any fees are required, please charge deposit account no. 50-1123.

Respectfully submitted,

Date: October 31, 2003

Stuart T. Langley #33,940

HOGAN & HARTSON LLP

One Tabor Center

1200 17th Street, Suite 1500

Denver, Colorado 80202 Phone: (720) 406-5335

Fax: (720) 406-5301

DESIGNATION OF CORRESPONDENCE ADDRESS	Patent Number					
Patent	Issue Date					
Addressed to:	Application Number	Not Yet Assigned				
Commissioner for Patents	Filing Date	Herewith				
PO Box 1450 Alexandria, VA 22313-1450	First Named Inventor	Tapesh Yadav, et al.				
Please designate the Correspondence Address fo patent as: Customer Number 25235	r the above-identified					
Type Customer Nu	umber here					
I am the: Attorney or agent of record. Stuart T. Langley, Reg No 33,940 Hogan & Hartson LLP One Tabor Center 1200 17th Street, Suite 1500 Denver, CO 80202 (720) 406-5335 Tel (720) 406-5301 Fax						